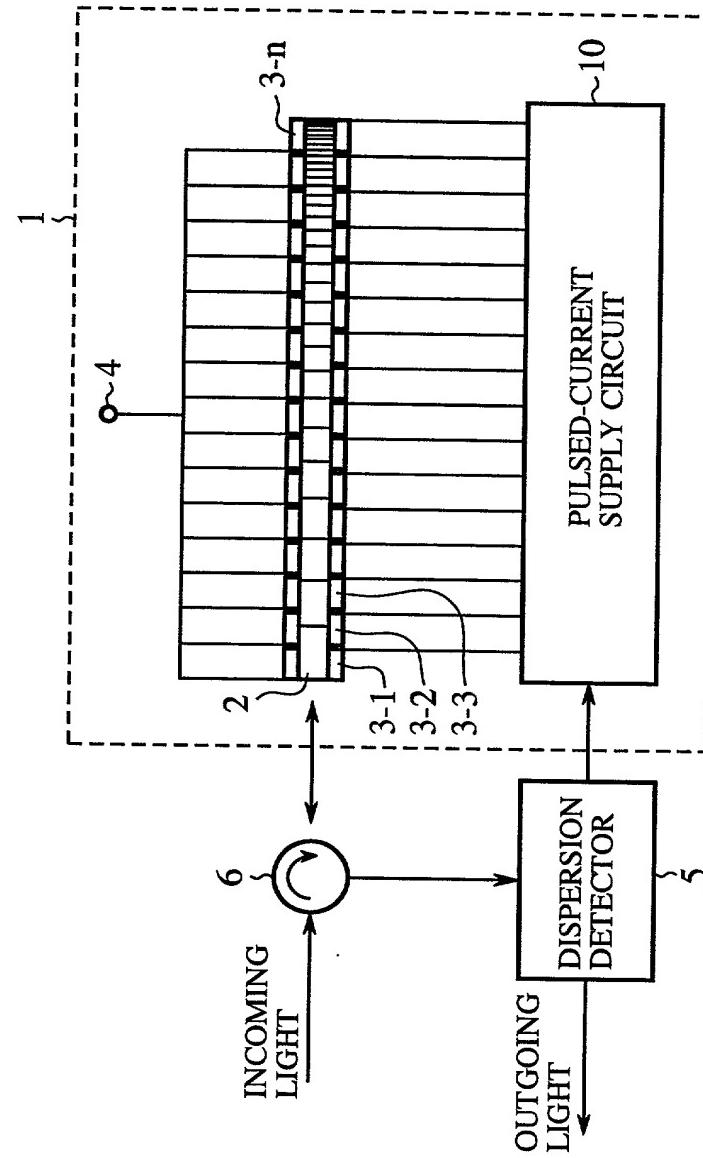


FIG.1



APPLN. FILING DATE: JANUARY 25, 2002

TITLE: TUNABLE DISPERSION COMPENSATION DEVICE, OPTICAL RECEIVER,
AND OPTICAL FIBER COMMUNICATION SYSTEM

INVENTOR(S): KEN MATSUOKA ET AL.

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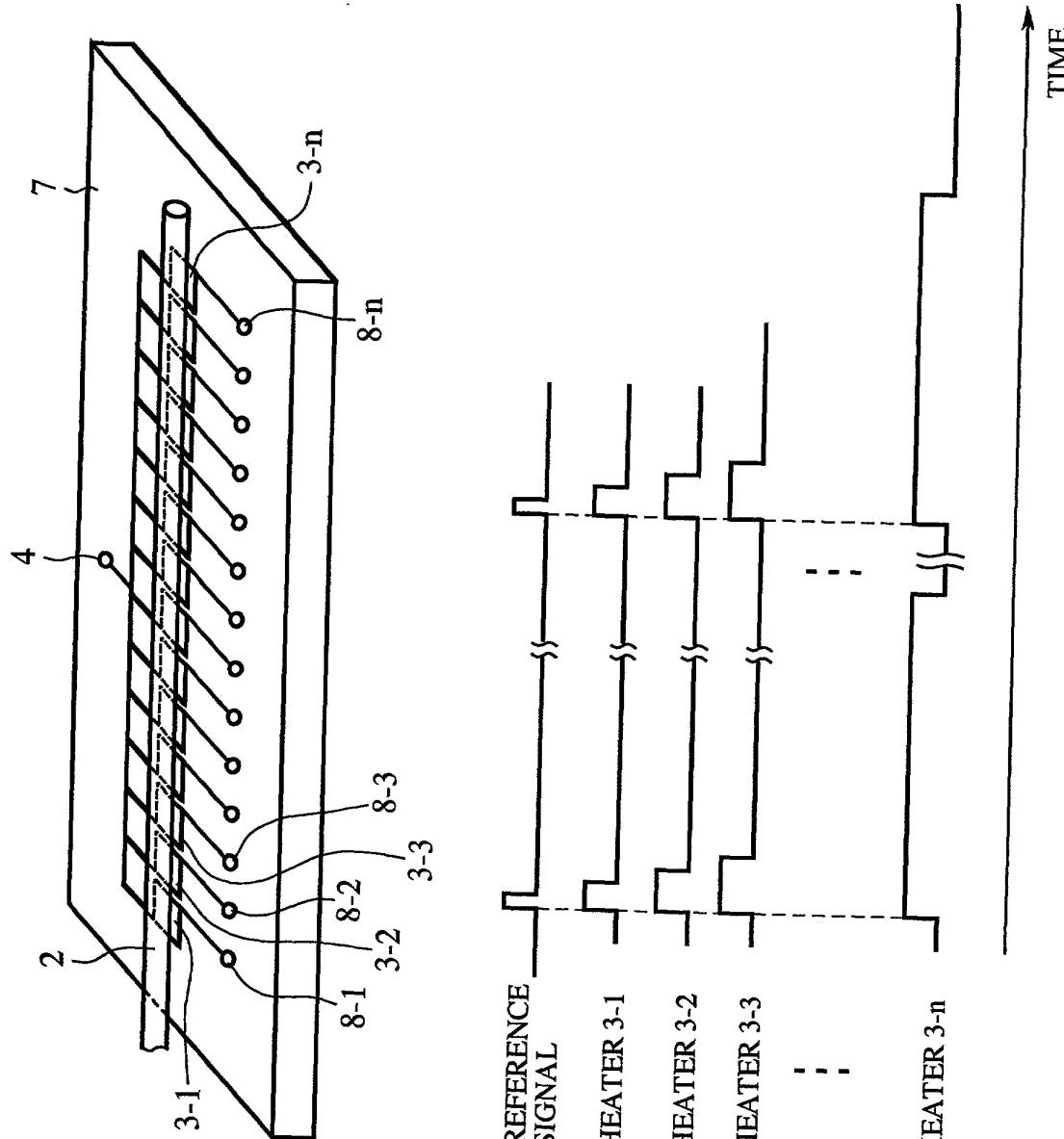
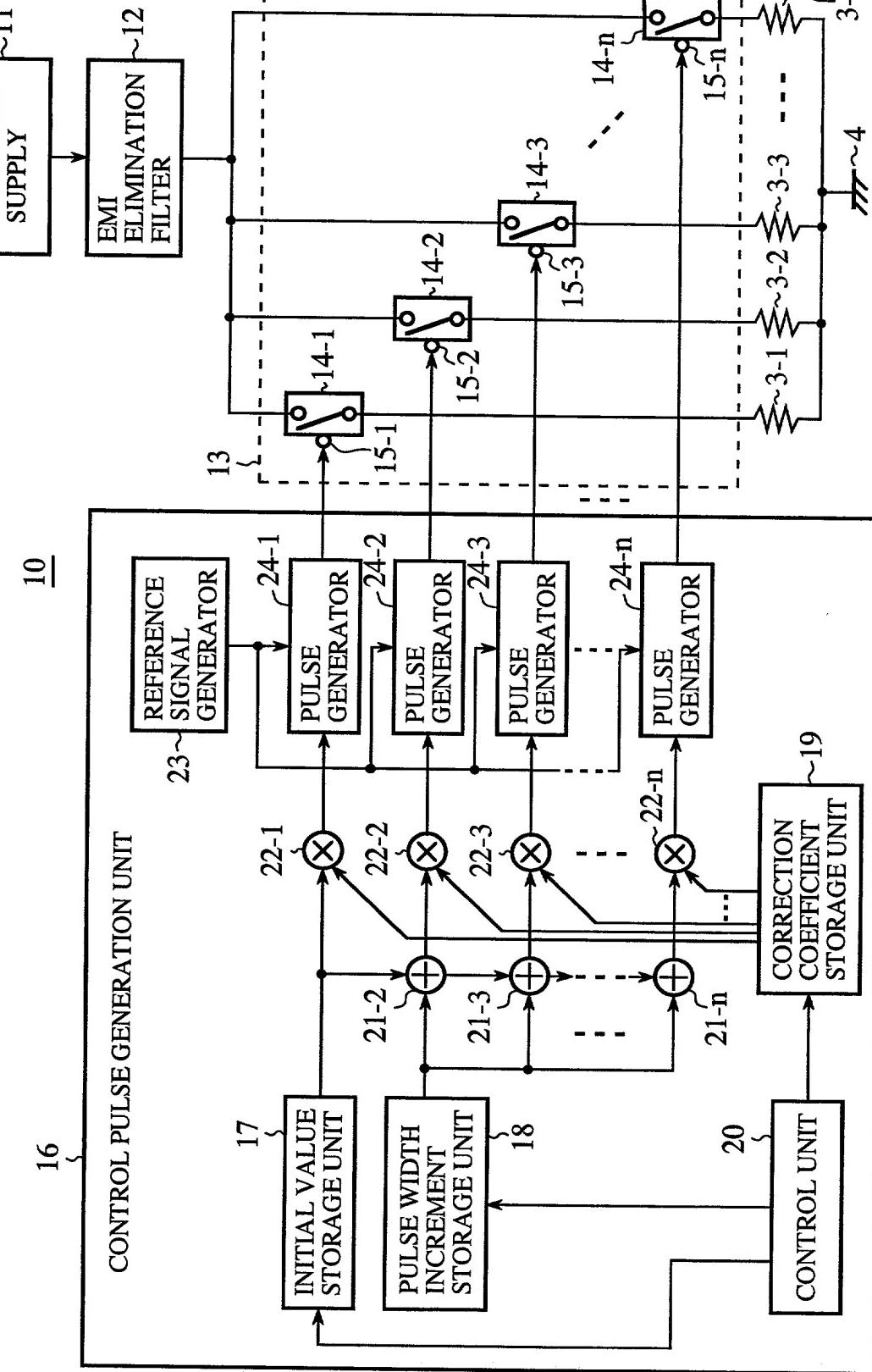


FIG.3



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INVENTOR(S): KEN MATSUOKA ET AL.

APPLICATION SERIAL NO: UNASSIGNED

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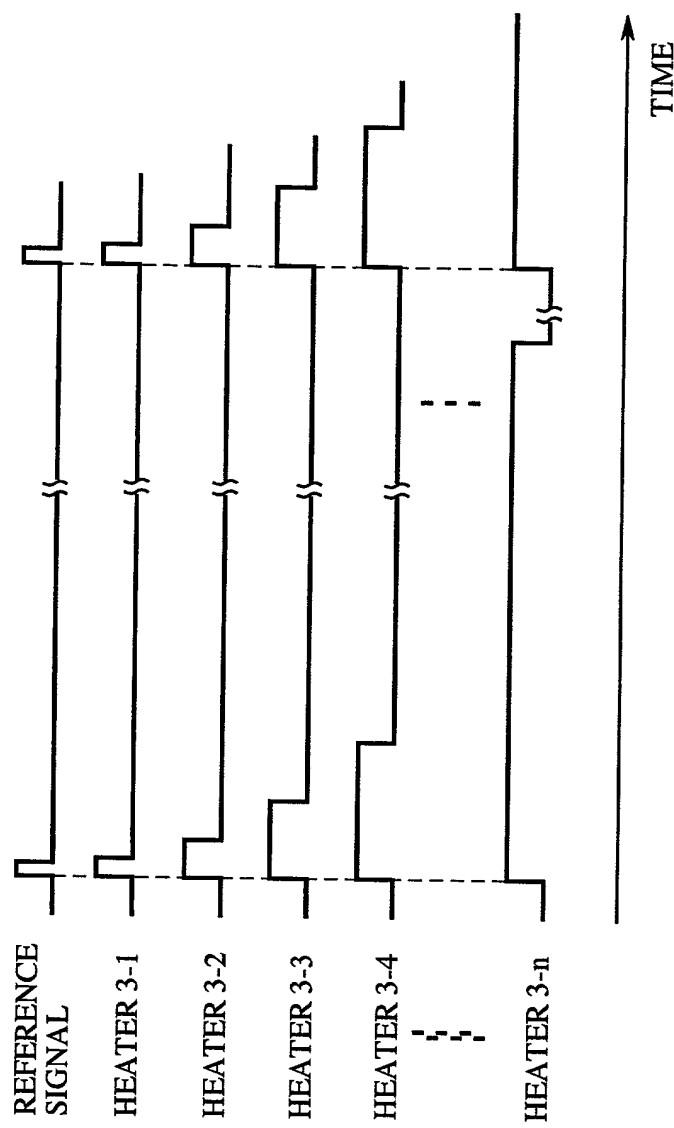


FIG. 5

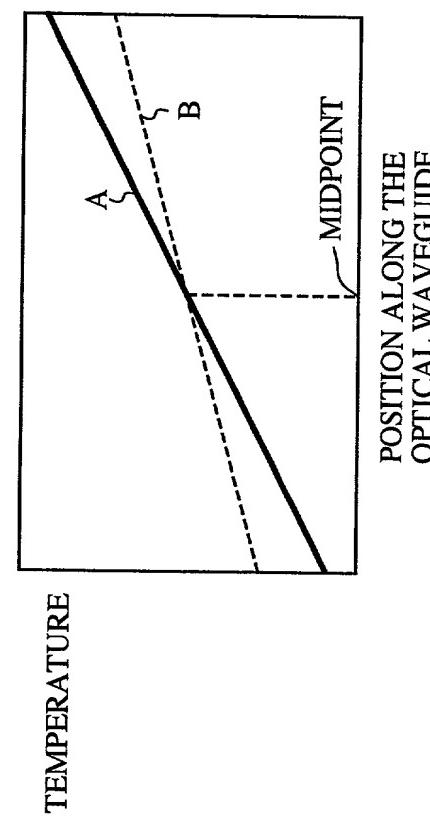


FIG. 6

FIG. 7

10

16

CONTROL PULSE GENERATION UNIT

REFERENCE SIGNAL GENERATOR
23~INITIAL VALUE STORAGE UNIT
17PULSE WIDTH INCREMENT STORAGE UNIT
18

24-1

24-2

24-3

24-n

22-1

22-2

22-3

22-n

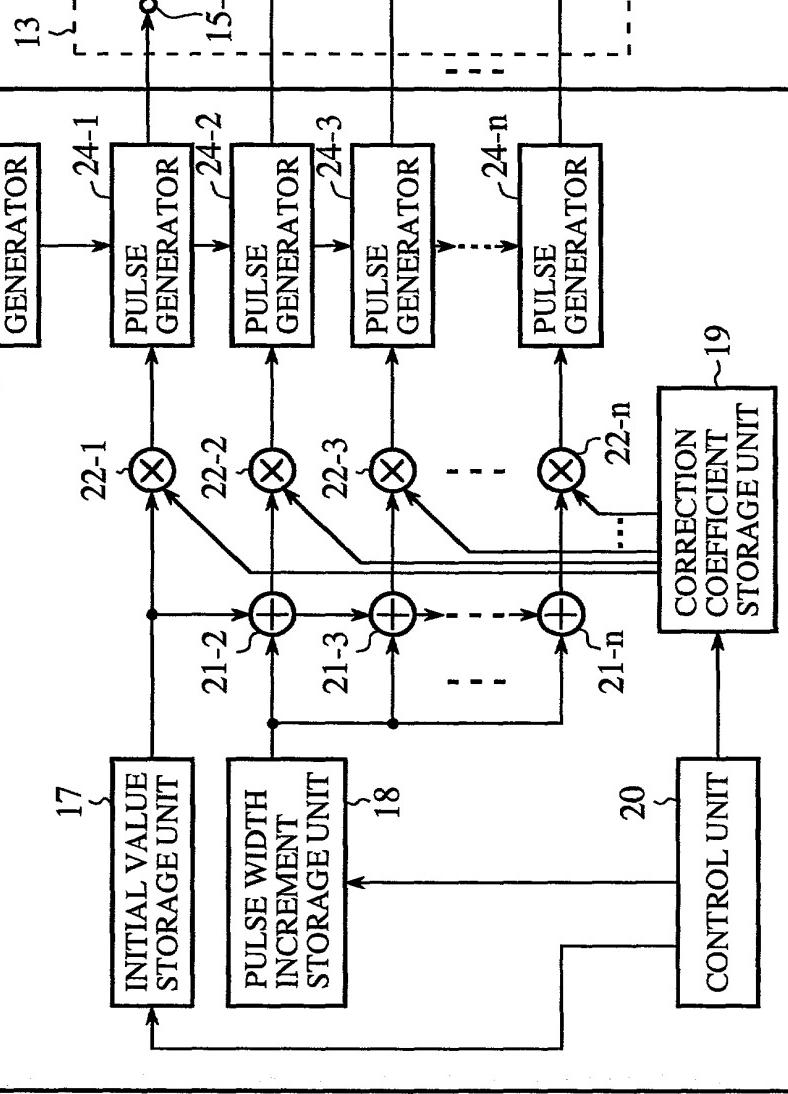
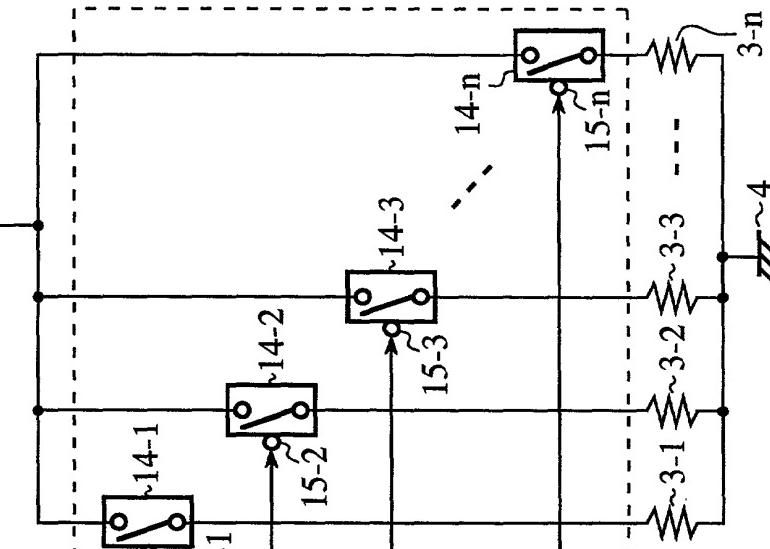
20

CONTROL UNIT

CORRECTION COEFFICIENT STORAGE UNIT
19

DC POWER SUPPLY ~11

EMI ELIMINATION FILTER ~12



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INVENTOR(S): KEN MATSUOKA ET AL.

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FIG.8

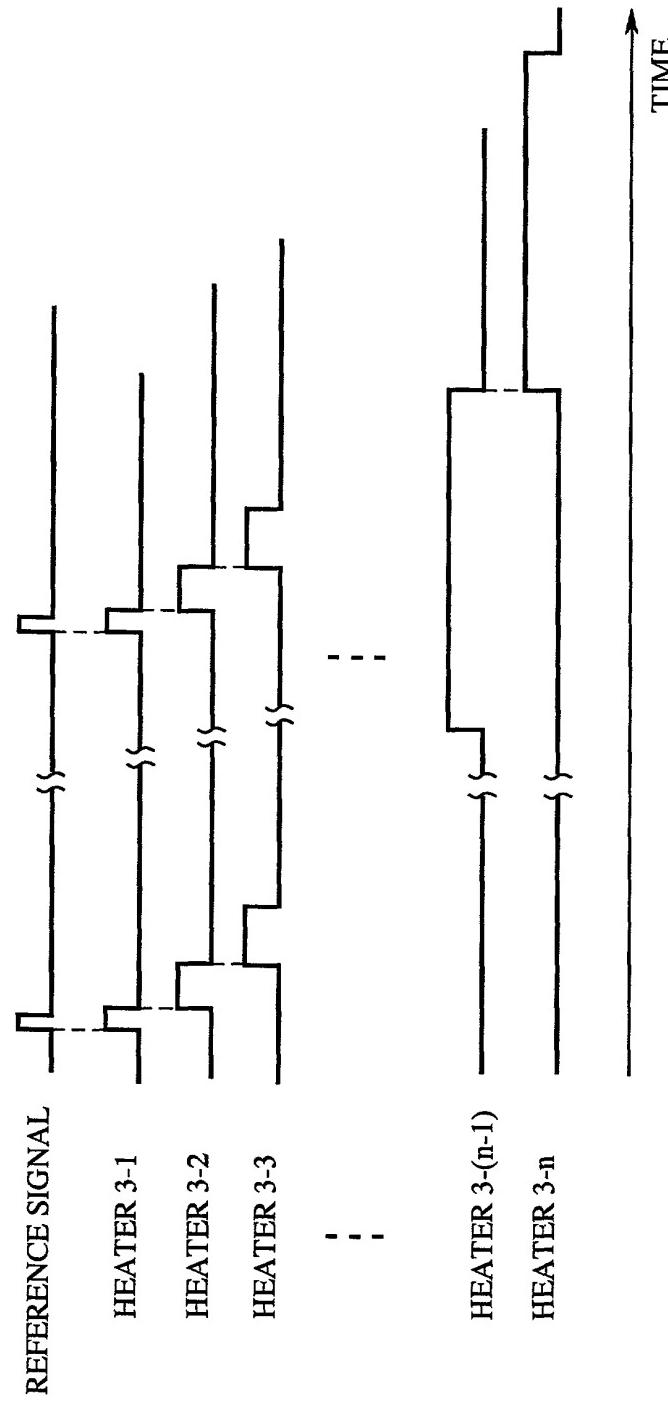
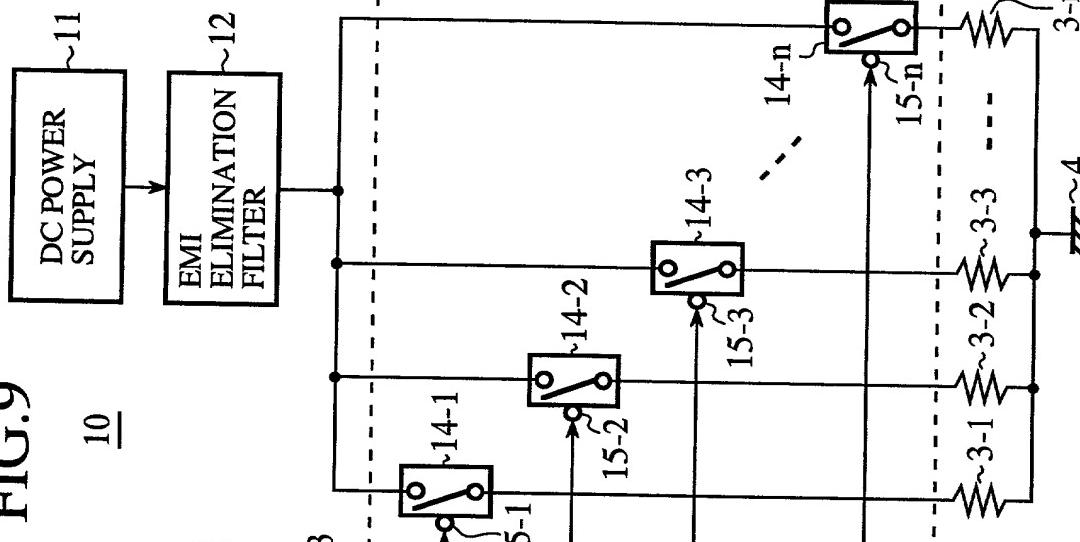
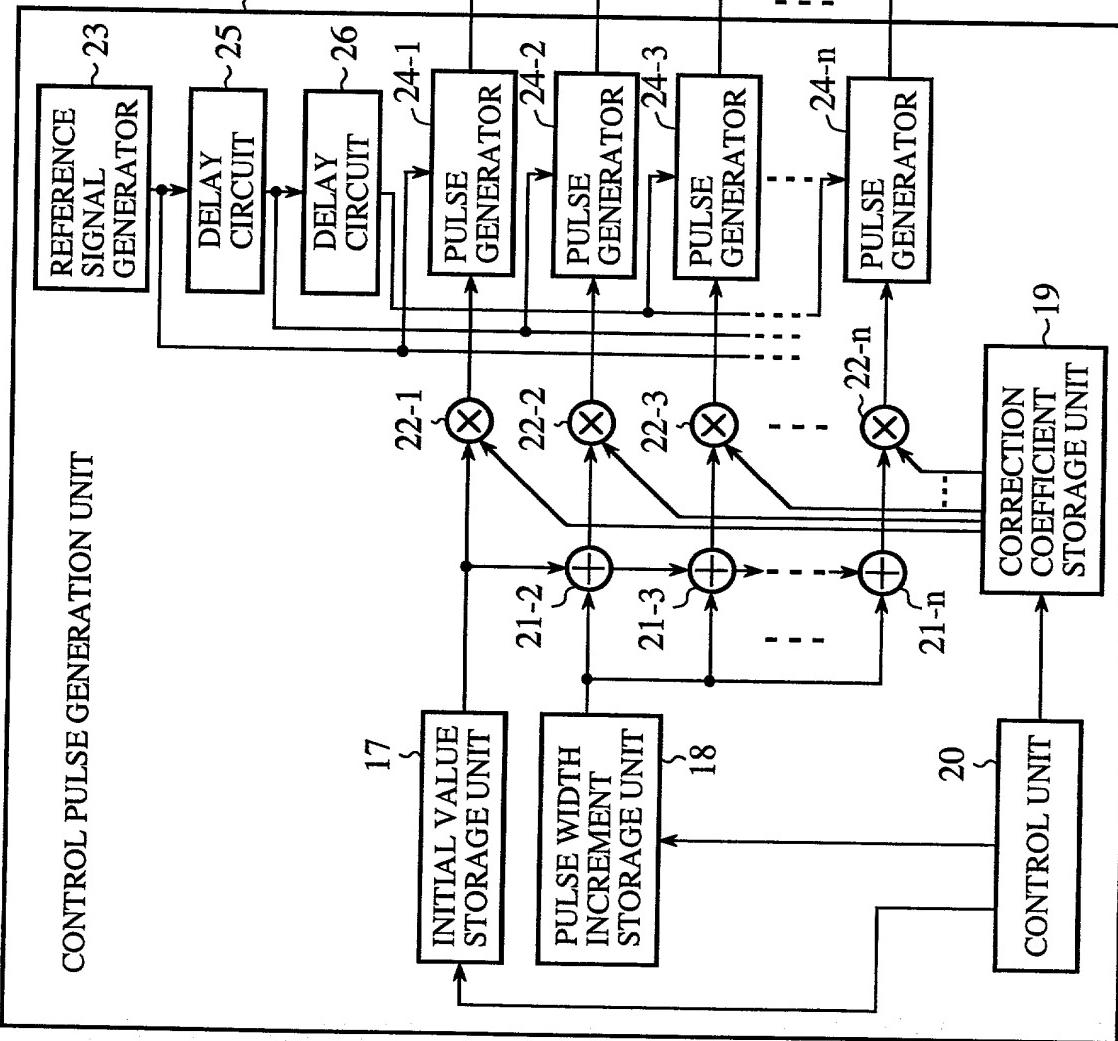


FIG.9



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INVENTOR(S): KEN MATSUOKA ET AL.

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FIG.10

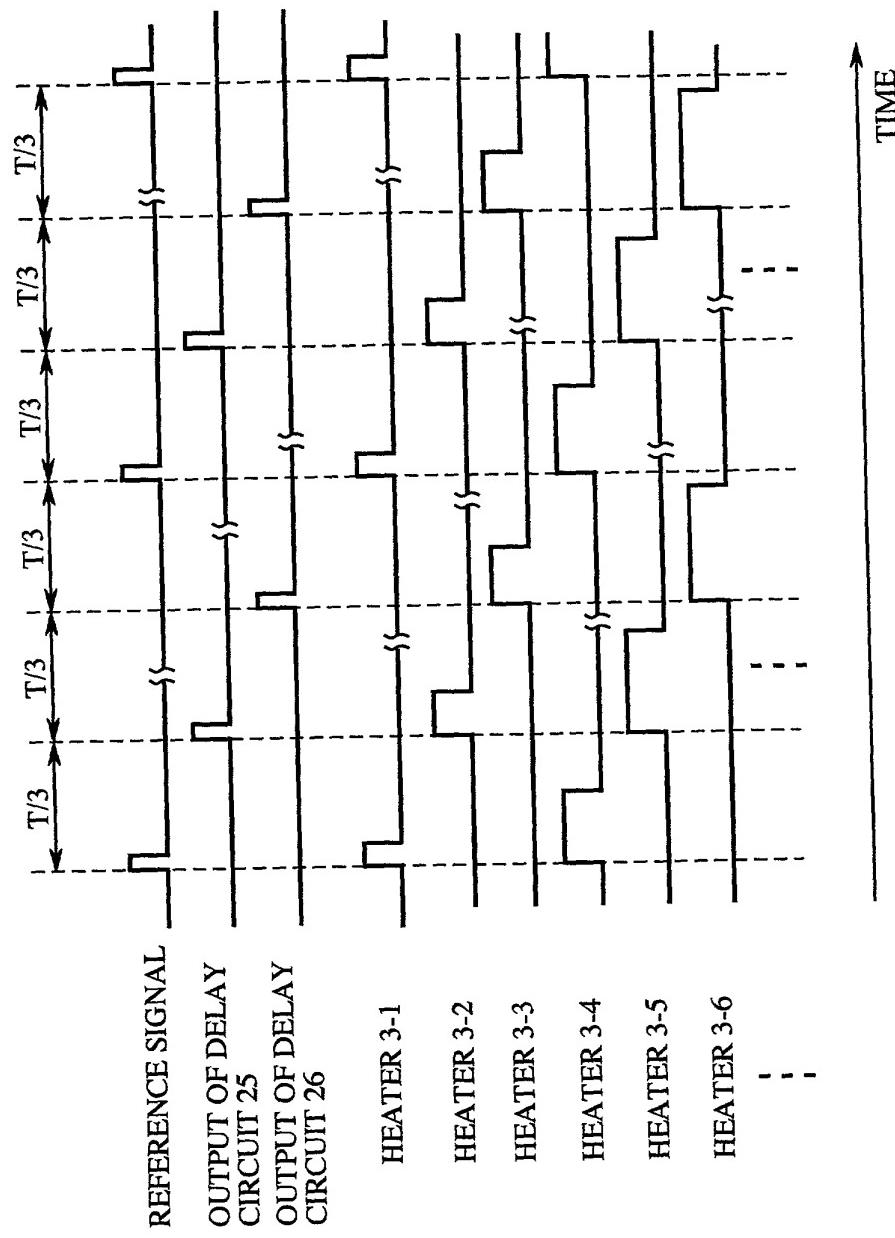
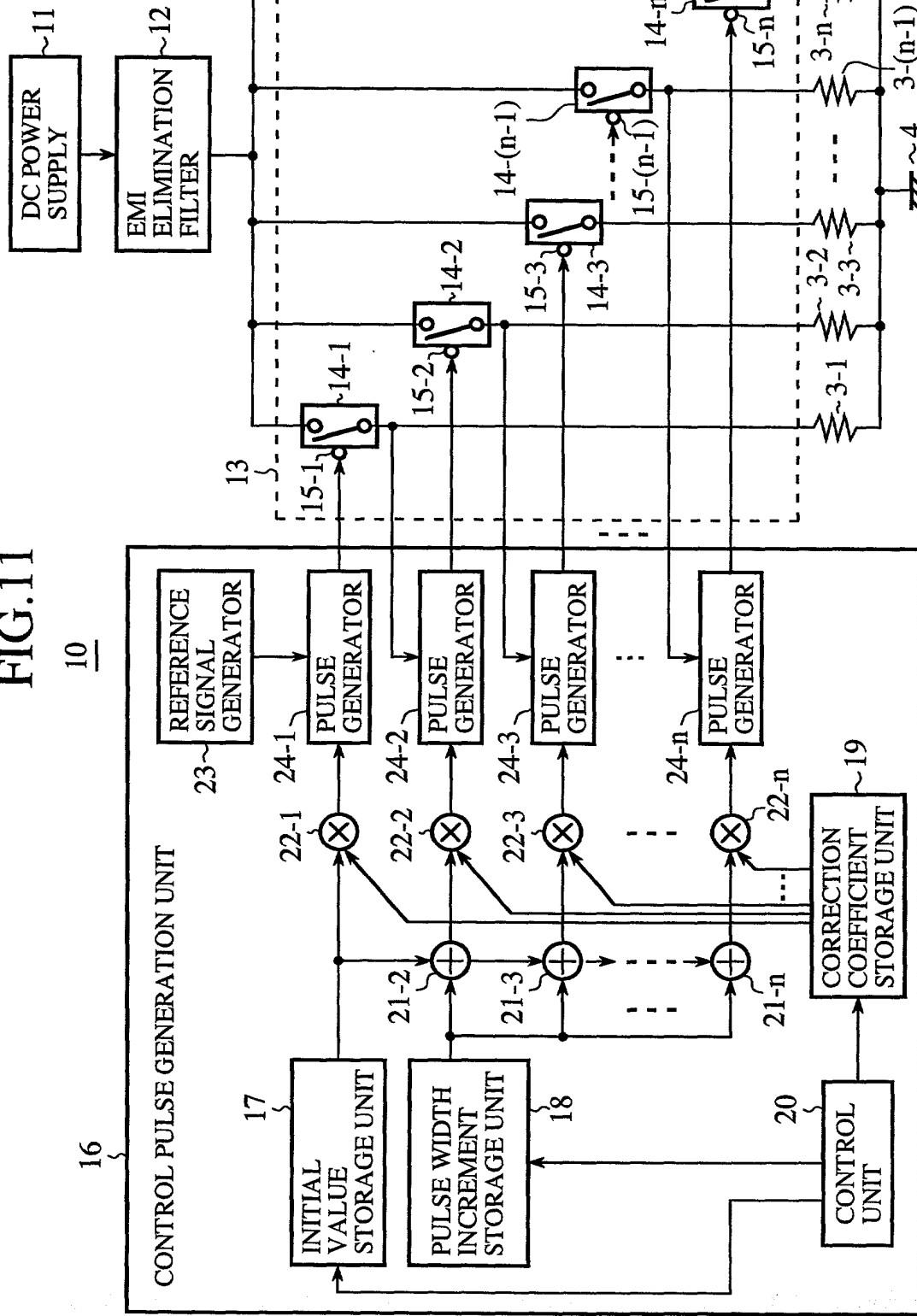


FIG. 11

10

16



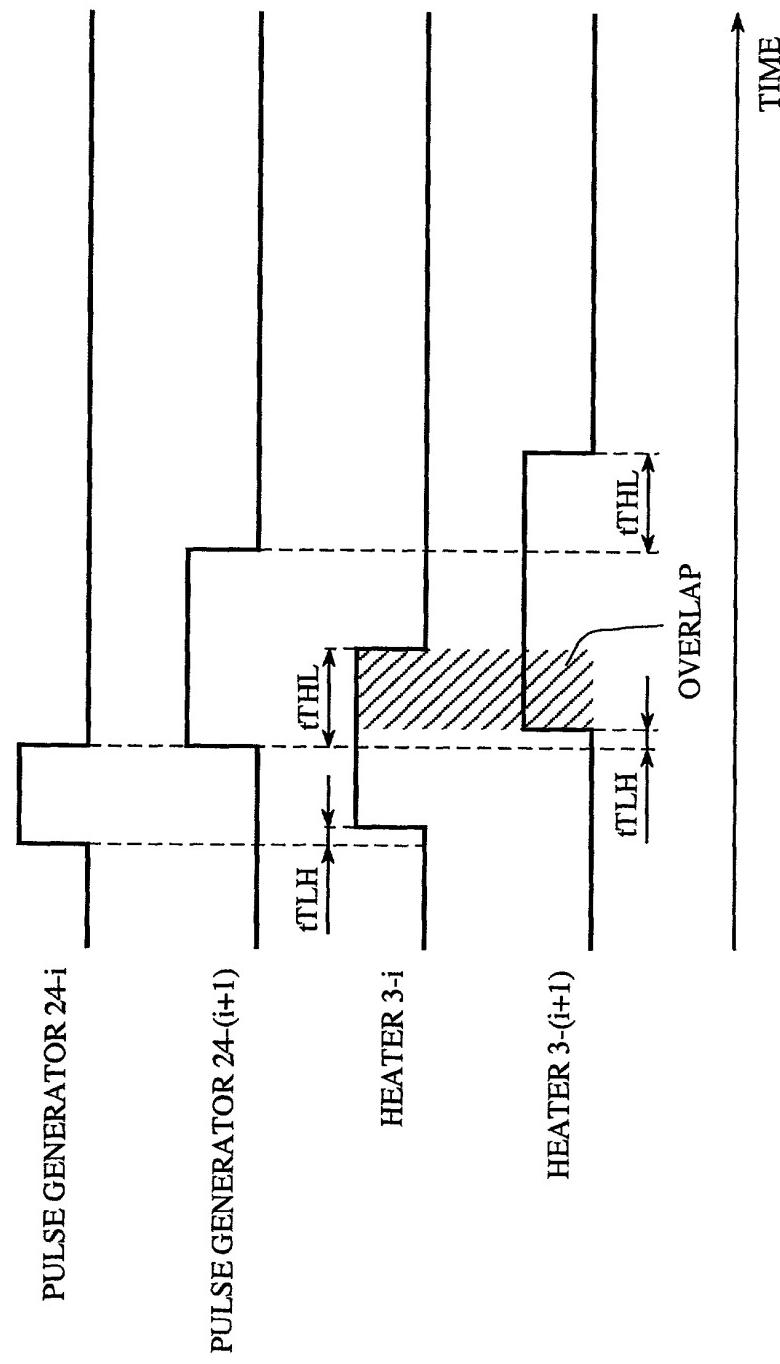
APPLN. FILING DATE: JANUARY 25, 2002

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INVENTOR(S): KEN MATSUOKA ET AL.

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FIG.12



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INVENTOR(S): KEN MATSUOKA ET AL.

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FIG.13

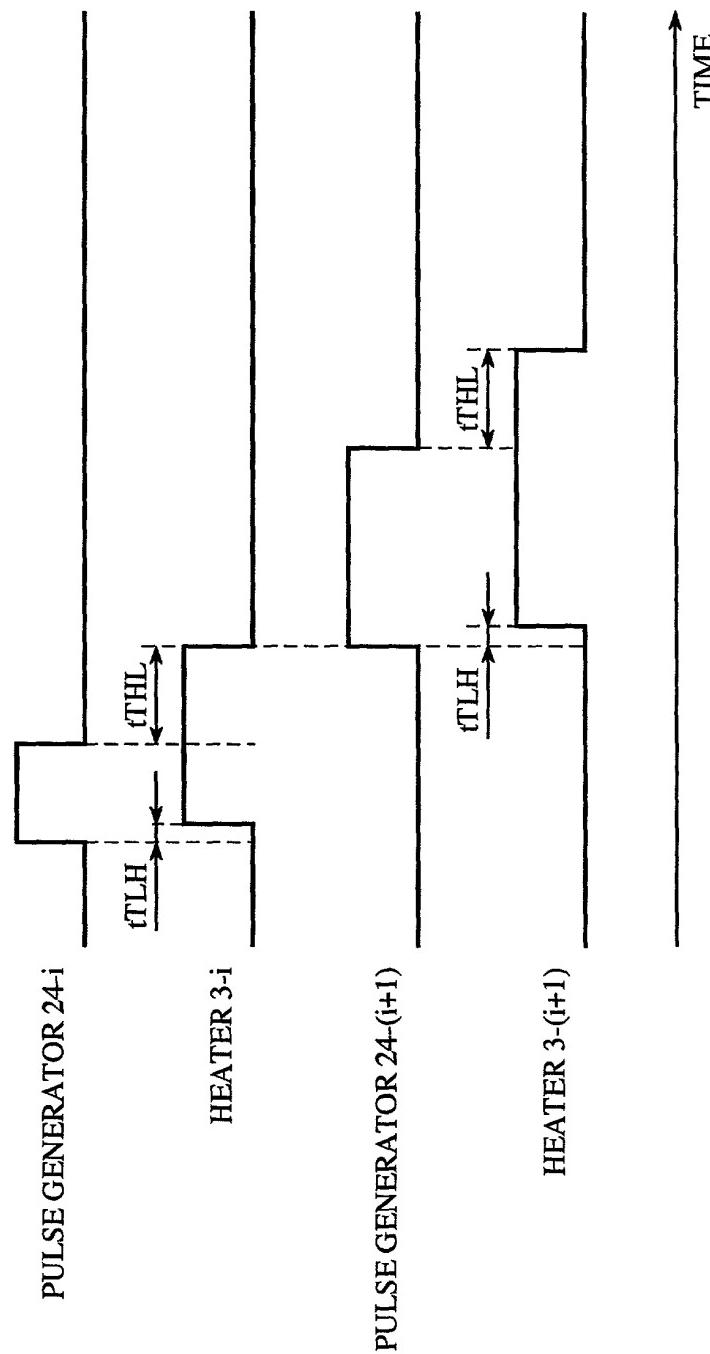


FIG. 14

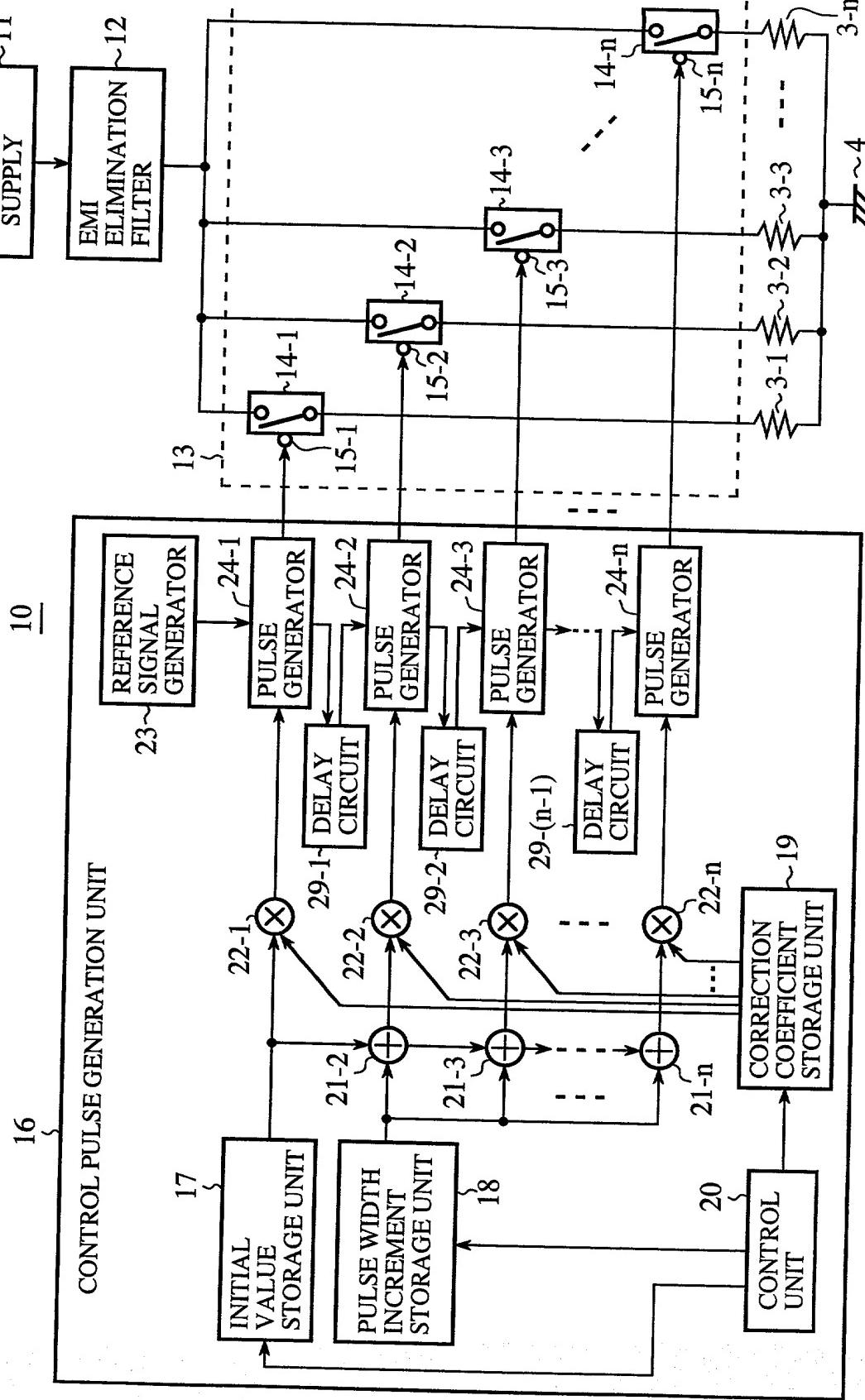
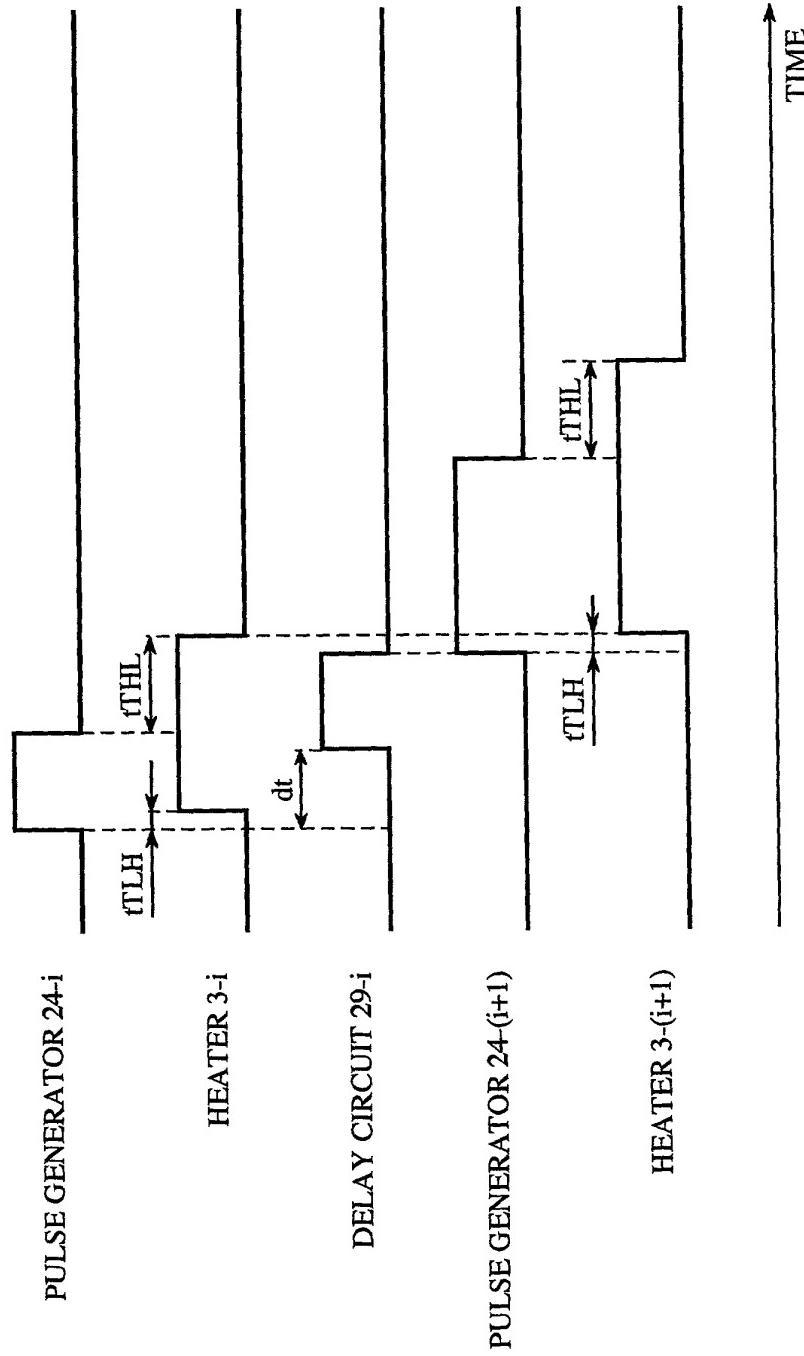


FIG.15



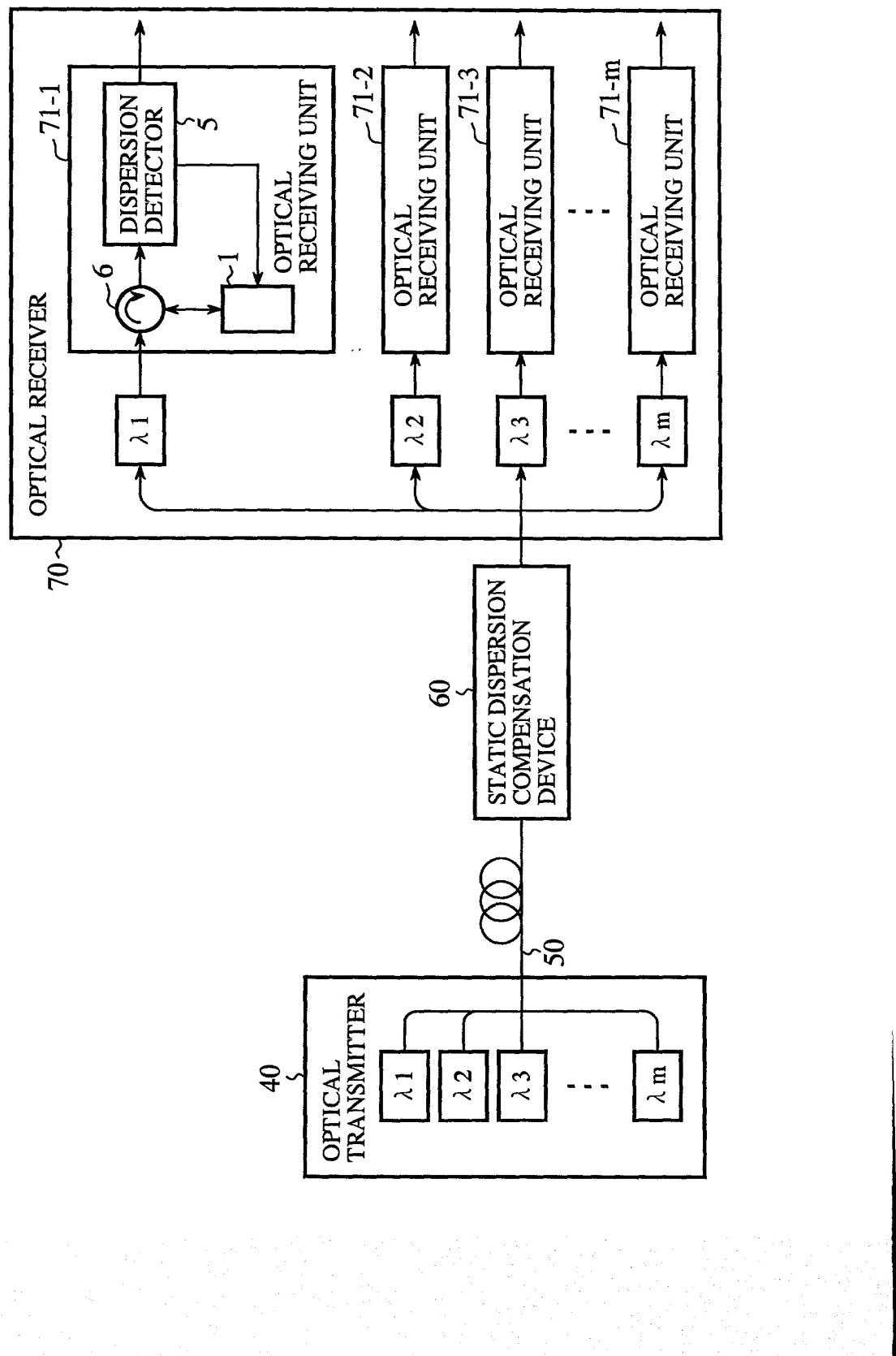
APPLN. FILING DATE: JANUARY 25, 2002

TITLE: TUNABLE DISPERSION COMPENSATION DEVICE, OPTICAL RECEIVER,
AND OPTICAL FIBER COMMUNICATION SYSTEM

INVENTOR(S): KEN MATSUOKA ET AL.

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FIG. 16



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TITLE: TUNABLE DISPERSION COMPENSATION DEVICE, OPTICAL RECEIVER,
AND OPTICAL FIBER COMMUNICATION SYSTEM

INVENTOR(S): KEN MATSUOKA ET AL.

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FIG.17
(PRIOR ART)

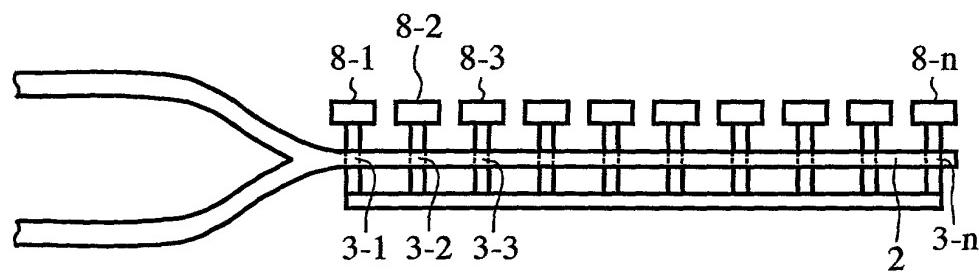


FIG.18
(PRIOR ART)

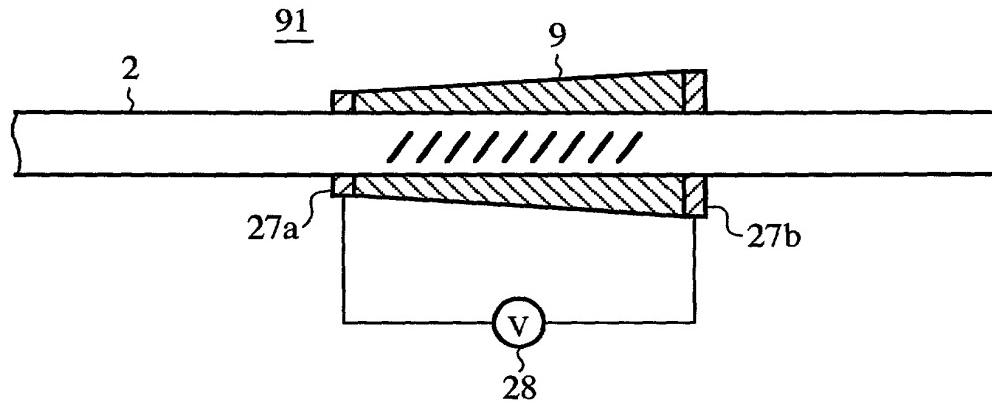


FIG.19
(PRIOR ART)

